

Surface Commander's Course Maritime Warfighting Curriculum

In your SCC folder you will find Training Objectives for the Maritime Warfare. To meet these training objectives, we will use a combination of required and recommended reading, Instructor Led Training, Practical work assignments, Tactical Trainers, and the Maritime Warfare Exam. Our goal is to complement any other training you might receive during your pipeline so as to best prepare you for your tours as Commanding and Executive Officers Afloat. If there are any questions, please don't hesitate to ask a member of the N73 or N75 staffs.

Training Objectives, Curriculum Outline of Instruction: (L:\N75_Lessons\1 - SURFACE COMMANDER'S COURSE\MARITIME WARFARE\MW Syllabus and Curriculum Outline of Instruction)

Requirements

- Maritime Warfare Pre-Test
- Required Reading
 - As assigned by each Maritime Warfare Module below
 - Command Qualification Exam Bibliography
- Instructor Led Training (ILT)
- Practical Work Assignments
 - Navy-wide OPTASK P-Work
- Tactical trainers and associated briefs
- Maritime Warfighting Exam. Test questions derived from:
 - Navy-wide OPTASKs
 - CJCS Standing ROE
 - Warfare Module Required Reading
 - ILT
 - Threat Briefs
 - Class Specific NTRP

Grading Summary

• Maritime Warfare Pre-Test	0%
• Navy-wide OPTASK P-Work	25%
• Strait of Hormuz Scenario Participation	35%
• Maritime Warfighting Exam	40%
	100%

Maritime Warfare Awards

- Top Gunner – Highest GPA in Maritime Warfare

References (Available on LAN/R-Drive)

- **ALL References:** R:\Maritime Warfare References

Maritime Warfighting (N73) Points of Contact

Director – CDR Monika Stoker (401) 841-4959
stokermw@training.navy.smil.mil

N73 Liaison – LCDR Matthew Gleason (401) 841-4967
booherbm@training.navy.smil.mil

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MW Module 1-1: Training Management		
LCDR Matt Gleason Training Mgmt Lead	matthew.gleason@navy.mil gleasonm@trainin.navy.smil.mil	(401) 847-4967
Training Management:		
ALL required readings are located in the Maritime Warfare Reference Folder. Maritime Warfare Reference Folder location: SIPR R:\Maritime Warfare References\index.html		
Training Management for Surface Commander's Course (SCC)		
Topic:		Time Req'd
MW-1 TRAINING TOOLS		2 hrs
Students, with instructor support, must complete the following task: ESTABLISH TORIS access accounts for students. ESTABLISH FLTMPs access accounts for students. ESTABLISH CAS access accounts for students. ESTABLISH FFC/CNSL/CNSP portal access accounts for students. ESTABLISH NWDC access accounts for students.		
Homework/Read Ahead Assignments:		
Homework:		
Verify .MIL email account and set up accounts		30 minutes
Required Reading:		
CPF/CFFC INST 3501.1 Fleet Training Continuum Instruction (Ch. 1, 3, Appendix A)		
CNSP/CNSL INST 3502.3 Surface Force Readiness Manual (Ch. 4, App A-Sec 3)		
CNSP/CNSL INST 3500.11 Surface Force Exercise Manual (Ch. 3)		
Recommended Reading / Viewing:		
CPF/CFFC INST 3501.1 Fleet Training Continuum Instruction (Ch. 2, 4, 5)		
ATG, Training and Operational Readiness Information Services (TORIS) v3.2.2.4 User's Guide, 31 May 2012		
FLTMPs Navigation Tutorial		
ILT/Discussions:		
Training Tools		
MW-2 TRAINING SUSTAINMENT AND TRAINING SUSTAINMENT PRACTICAL		2 hrs
Homework/Read Ahead Assignments:		
Homework:		
Training Sustainment Practical		2 hrs
Required Reading:		
CNSP/CNSL INST 3500.10 Readiness Evaluations (READ-E) Instruction		30 min

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	Recommended Reading / Viewing: N/A	
	ILT/Discussions:	
	Training Sustainment And Training Sustainment Practical	
MW-4 BASIC PHASE OVERVIEW		
	Homework/Read Ahead Assignments:	
	Required Reading:	
	CNSP/CNSL 3502.3 Surface Force Readiness Manual (App A, App B)	30 min
	Recommended Reading / Viewing: N/A	
	ILT/Discussions:	
	Basic Phase Overview	
MW-18 FST PROCESS AND BEST PRACTICES		1 hour
	Homework/Read Ahead Assignments:	
	Required Reading / Viewing:	
	TTGL/P Best Practices – Synthetic Training (all links)	45 minutes
	CFFC INST 3500.3 Fleet Synthetic Training Program	30 minutes
	Recommended Reading / Viewing: N/A	
	ILT/Discussions:	
	FST Process And Best Practices	
MW-19 WARFARE COMMANDER AND ALTERNATE DUTIES		1 hour
	Homework/Read Ahead Assignments:	
	Required Reading / Viewing:	
	Warriors Guide (June 2012) – Preface, Overview, Forward, and Executive and Warfare Commander level sections of the following chapters: <ul style="list-style-type: none"> • Ch 1: all • Ch 2: 2.0, 2.1, 2.2, 2.3, 2.5, 2.6, scan 2.4 • Ch 3: 3.0, 3.2, scan 3.1,3.3, 3.4 • Ch 4: all • Ch 7: all • Ch 8: all 	
	Recommended Reading / Viewing: N/A	
	ILT/Discussions:	
	Warfare Commander And Alternate Duties	
MW-31 C2X_JTFEX LESSONS LEARNED		2 hours
	Requirements listed below pertain to both MW-30 and MW-31 events.	
	Homework/Read Ahead Assignments:	
	Required Reading / Viewing:	

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	<p>Warriors Guide (June 2012) –</p> <ul style="list-style-type: none"> • Ch 5: scan best practices in all sections • Ch 6: scan all • Ch 9: all • Ch 10: 10.1, 10.2 • Ch 11: scan 	
	CSFTL Keys to Success (July 2011)	
	CPF/CFFC INST 3501.3D (Ch 3, pg 1-6, 15-17)	
	CSFTL/CSFTP INST C3501.1C Strike Group Integrated Phase Training Requirements (scan Encl 1, read Encl 2-3)	
	CPF/CFFC INST 3501.1 Fleet Training Continuum Instruction (Ch. 1, 3, Appendix A)	
	CNSP/CNSL INST 3502.3 Surface Force Readiness Manual (Ch. 4, App A-Sec 3)	
	CNSP/CNSL INST 3500.11 Surface Force Exercise Manual (Ch. 3)	
	<p>East Coast:</p> <ul style="list-style-type: none"> • USFF OPORD 2000-11 Ch 5, Annex T, Appendix 3 Independent Deployer Training and Certification for Surface Combatants 	
	<p>West Coast:</p> <p>C3F INST 3501.1 Integrated and Advanced Fleet Training Instruction</p>	
	Recommended Reading / Viewing:	
	CAS Website Review (CSFTL/TTGL or CSFTP/TTGP – homeport specific)	
	<p>East Coast:</p> <ul style="list-style-type: none"> • CSFTL INST 3500.1F Exercise Training Rules 	
	<p>West Coast:</p> <p>C7F:</p> <p>3501.1</p>	
	<p>Deployment Specific:</p> <ul style="list-style-type: none"> • C5F Annual Training Message (301237ZAPR12) • CTF 40 OPORD 4000-07 Annex C Operations 	
	All: CPF/CFFC INST 3501.1 Fleet Training Continuum Instruction (Ch. 2, 4, 5)	
	ILT/Discussions:	
	TTGL/P C2X/JTFEX Lessons Learned/Guest Speaker	

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MW Module 1-2: Information Operations		
LCDR Brian Forster IO Cell Lead	brian_forster@navy.mil forsterba@training.navy.smil.mil	(401) 841-4984
IO References: ALL required readings are located in the Maritime Warfare Reference Folder. Maritime Warfare Reference Folder location: SIPR R:\Maritime Warfare References\index.html		
Information Operations (IO) for Surface Commander's Course (SCC)		
Topic:		Time Req'd
MW-32 EW SEMINAR, Electronic Warfare (Basic Phase)		
Lesson: N/A		
Homework/Read Ahead Assignments:		
CBT Lesson(s): N/A		
Required Reading / Viewing:		
NTTP 3-13.14 Surface Electronic Warfare Guide (Chapter 2)		60 minutes
Navy Wide OPTASK EW		30 minutes
Class Specific Tactical Manual (EW section)		30 minutes
TM 3-51.1-14 NIOC EA Asset Management (Chapter 1 and Chapter 4)		30 minutes
Fleet and STRKGRU OPTASK		60 minutes
ILT/Discussions:		
Tactical EW/EW in Battle Orders/PPRs/Electronic		1.5 hour
MW-26 COUNTER ISR&T		
Lesson Counter ISR&T/Cryptology (Deployment Phase)		
Homework/Read Ahead Assignments:		
CBT Lesson(s): N/A		
Required Reading / Viewing:		
Neptune Scissors Executive Summary 2010		30 minutes
Neptune Scissors Executive Summary 2011		30 minutes
TM 3-21.10-11 Counter ISR/Denial & Deception ISO Conventional Campaign		1 hour
TM 3-51.1-13 Fleet Emission Control		1 hour
NTTP 3-51.3.2 SSEE INC E/F (as appropriate)		30 minutes
ILT/Discussions:		
Counter ISR&T Seminar		1.5 hour

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MW Module 1-3: Air and Missile Defense		
CDR Scott Jones AMD Senior Mentor	scott.a.jones@navy.mil	841-1595
LCDR Leonardo Giovannelli Cell Lead	leonardo.giovannelli@navy.mil	841-4963
AMD References:		
ALL required readings are located in the Maritime Warfare Reference Folder. Maritime Warfare Reference Folder location: SIPR R:Maritime Warfare References		
Air and Missile Defense (AMD) for Surface Commander's Course (SCC)		
Topic:		Time Req'd
MW-23 BMDQ SEMINAR (BMD SHIPS ONLY)		
Lesson AMD 1-3-2 BMD and the FRTP		
Homework/Read Ahead Assignments:		
CBT Lesson(s): N/A		
Required Reading / Viewing:		
COMTHIRDFLT MSG 210200Z MAY 2010		30 minutes
COMNAVSURPAC/LANTINST 3502.3 (pg. 4-4 para 4.a.) BMDRA		10 minutes
COMNAVSURFORINST 8820.2 BMDQ		1 hour
BMDEX 14-03 Overview Brief (Available on LAN)		20 minutes
BMDEX 14-03 System Slides		10 minutes
ILT/Discussions:		
BMDQ Events during the FRTP		1.0 hour
MW-8 AMD TACTICS AND SELF DEFENSE		
Lesson AMD 1-3-3 AMD Tactical Seminar		
Homework/Read Ahead Assignments:		
CBT Lesson(s):		
CBT Module 2 Lesson 1: Command and Control		1.0 hour
CBT Module 2 Lesson 2: Battlespace Management		1.0 hour
CBT Module 2 Lesson 3: Communications		1.0 hour
CBT Module 2 Lesson 4: Zippo Calls-Navy Wide OPTASK AMD		1.0 hour
Required Reading / Viewing:		
COMNAVSURPAC/LANTINST 3500.11 (Pg. 3-12) AMD CEs		15 minutes
INSURVINST 4730.21J		45 minutes
INSURVINST 4730.1G		30 minutes
COMNAVSURPAC/LANTINST 3500.11 (Pg. 2.5, 2.6 ,3-12 ,3-13)		15 minutes
TM 3-51.1-05 Nulka Tactical Employment Guide, Executive Summary Figure 2-8, Read Section 3.2 -4.5)		30 minutes
NTRP 3-20.6-XX Class Tactical Pub Chapter 5 or 5 (Air Defense)		20 minutes

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	<u>Navy Wide OPTASK AMD June 2012</u>	20 minutes
	Recommended Reading:	
	<u>TM 3-13.1-09 ASMD Tactics Against ARH Missiles</u>	
	<u>TM 3-51.1-03 Tactic to Counter the SS-N-22 Sunburn</u>	
	<u>TB AD-06-03 Sizzler TTP</u>	
	<u>TB AD-12-02 Yakhont TTP</u>	
	<u>TM 3-01.2-11 SSDS Mk2 Mod 2 Core Tactics (As Applicable)</u>	
	<u>TM 3-01.3-11 SSDS Mk2 Mod 3 Core Tactics (As Applicable)</u>	
	ILT/Discussions:	
	<u>Basic ASMD and Basic Phase CEs</u>	1.0 hour
MW-20 AMD SEMINAR (CRUDES)		
	<u>Lesson AMD 1-3-4 AMD Crudes Breakout</u>	
	Homework/Read Ahead Assignments:	
	CBT Lesson(s): N/A	
	Required Reading / Viewing:	
	<u>NTTP 3-01.11 Air Defense Planning Guide (Ch. 7)</u>	30 minutes
	<u>TM 3-51.1-05 Nulka Tactical Employment Guide</u>	30 minutes
	<u>NTTP 3-13.14 Surface EW Guide (Pages 4-1 through 4-6)</u>	20 minutes
	<u>NTRP 3-20.6-XX Class Tactical Pub (Chapter 13, Aircraft Management)</u>	20 minutes
	<u>NAVAIR 00-80T-105 CV NATOPS (Ch 4, 5, 6)</u>	20 minutes
	<u>Navy Wide OPTASK AMD June 2012</u>	20 minutes
	<u>NTTP 1-10-1 Force TAO (Chapter 5)</u>	30 minutes
	Recommended Reading:	
	<u>TOPGUN Manual</u>	
	<u>NTTP 3-03.4 Naval Strike and Air Warfare</u>	
	<u>CRUDES Breakout ILT</u>	1.0 hour

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Module: 1-4 Surface Warfare

CDR Scott Jones SUW Senior Mentor	scott.a.jones@navy.mil	(401) 841-1595
LCDR Brandon Booher SUW Cell Lead	Brandon.booher@navy.mil booherb@training.navy.smil.mil	(401) 841-4965
SUW References:		
ALL required readings are located in the Maritime Warfare Reference Folder. Maritime Warfare Reference Folder location: SIPR R:\Maritime Warfare References		
Surface Warfare (SUW) for Surface Commander's Course (SCC)		
Topic:		Time Req'd
MW-6 CMTQ SEMINAR		
Lesson CMTQ Seminar		
Homework/Read Ahead Assignments:		
CBT Lesson(s): N/A		
Required Reading / Viewing: N/A		
Suggested Reading:		
CMSFINST 8820.1B, Cruise Missile Qualification/Certification Program		
ILT/Discussions:		
Cruise Missile Tactical Qual Seminar (CRUDES)		
MW-7 LIVE FIRE (SUW Maintenance Phase)		
Lesson 1-4-1 Live Fire Seminar		
Homework/Read Ahead Assignments:		
CBT Lesson(s): N/A		
Required Reading / Viewing:		
Class Tactical Pub, Gun Weapons System Chapters		60 minutes
ILT/Discussions:		
1-4-1 Live Fire Seminar		1.0 hour
MW-9 CURRENT SUW MISSIONS (SUW Basic Phase)		
Lesson 1-4-2 Current SUW Missions		
Homework/Read Ahead Assignments:		
CBT Lesson(s): N/A		
Fast Attack Craft/Fast Inshore Attack Craft		30 minutes
Maritime Interception Operations Concepts		30 minutes
Maritime Interception Operations Boarding Operations		
Maritime Interception Operations Boarding Procedures		
Maritime Interception Operations Equipment and Training		
Required Reading / Viewing:		

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	Navy Wide OPTASK SUW	45 minutes
	Navy Wide OPTASK VBSS	45 minutes
	Navy Wide OPTASK Counter Piracy	45 minutes
	NTTP 3-20.5 Counter FAC/FIAC Procedures	30 minutes
	Executive Summary, Chapter 7, and Chapter 8	
	NTTP 3-07.11M Maritime Interception Operations	30 minutes
	Chapter 1, Chapter 5, and Chapter 6	
	TB SUW-12-02 Anti-Piracy/Counter Piracy Operations	30 minutes
	ILT/Discussions:	
	1-4-2 Current SUW Missions	1.0 hour
	SUW Integrated Phase	
	Lesson: N/A. SUW Integrated Operations will be covered by Wargame vignettes.	
	Homework/Read Ahead Assignments:	
	CBT Lesson(s): N/A	
	Required Reading / Viewing:	
	Wargame Vignettes Game Book	45 minutes
	ONI Threat Brief and associated Threat Book	90 minutes
	ILT/Discussions:	
	Wargame Brief to Staff	1.5 hours

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Module: 1-5 Anti-Submarine Warfare

CDR Kurt Sellerberg Post Command Mentor	kurt.sellerberg@navy.mil	(401) 841-4976
LCDR Elaine Jensen ASW Cell Lead	elaine.jensen@navy.mil jensenem@training.navy.smil.mil	(401) 841-4043

ASW References: The majority of references for this module are derived from the ASWQ (Anti-Submarine Warfare Qualification) Instruction.

ALL required and suggested readings are located at:

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R:\Maritime Warfare References

Anti-Submarine (ASW) for Surface Commander's Course (SCC)

Topic	Time Req'd
MW-11 POST-SSN CO (ALL)	
Lesson 1-5-1 SSN Commanding Officer Prospective (Guest Lecture)	
Homework/Read Ahead Assignments:	
CBT Lesson(s): N/A	
Required Reading / Viewing: N/A	
Suggested Reading:	
1. <u>NTTP 3-21.23.10 Submarine Contact Management Manual, Chapter 7</u>	
ILT/Discussions:	
Lesson 1-5-1 SSN Commanding Officer Prospective (Guest Lecture)	2 hours
MW-11 POST-SSK CO (ALL)	
Lesson 1-5-2 SSK Commanding Officer Prospective (Guest Lecture)	
Homework/Read Ahead Assignments:	
CBT Lesson(s): N/A	
Required Reading / Viewing: N/A	
Suggested Reading:	
1. <u>NTTP 3-21.23.10 Submarine Contact Management Manual</u>	
- <i>Chapter 1, pages 1-4 to 1-5 and Chapter 9, pages 9-23 to 9-24</i>	
2. <u>NTTP 3-21.37 Ship Counter Tactics for a Diesel Submarine in a Littoral Environment, Chapter 2</u>	
- <i>Pages 2-1 to 2-13</i>	
ILT/Discussions:	
Lesson 1-5-2 SSK Commanding Officer Prospective (Guest Lecture)	1.5 hours
MW-12 ASW TACTICS SEMINAR (ALL)	
Lesson 1-5-3 ASW Tactics Seminar	

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Homework/Read Ahead Assignments:		
CBT Lesson(s):		
1. CBT Module 4, Lesson 4, Topic 1: Evasive Steering Procedures		
2. CBT Module 4, Lesson 4, Topic 2: Torpedo Evasion		
Required Reading / Viewing:		
1. <u>NTTP 3-21.33 (Change 1) Surface Torpedo Attack Tactics, Countermeasures, and Evasion Manual</u>		
- Chapter 3, pages 3-1 to 3-15		
2. <u>NAVY-WIDE OPTASK ASW</u>		
Suggested Reading: N/A		
1. <u>NTRP 3-20.6.X (Your ship's class tactical manual ASW chapter)</u>		
ILT/Discussions:		
1-5-3 ASW Tactics Seminar		1.0 hour
MW-13 MINE WARFARE REVIEW (ALL)		
Lesson 1-5-7 Mine Warfare Familiarization		
Homework/Read Ahead Assignments:		
CBT Lesson(s): N/A		
Required Reading / Viewing:		
1. <u>NWP 3-15, Volume I</u>		45 min
- Chapter 1, Section 1.4, Figure 1.1		
- Chapter 2, Section 2.8-2.9		
2. <u>OPTASK MIW</u>		15 min
ILT/Discussions:		
Lesson 1-5-7 Mine Warfare Familiarization		1.0 hour
MW-15 ASW PASSIVE OPERATIONS (CRUDES)		
Lesson 1-5-4 ASW Passive Operations Seminar (CRUDES Only)		
Homework/Read Ahead Assignments:		
CBT Lesson(s): N/A		
Required Reading / Viewing:		
1. <u>NTTP 3-21.36 TMA Manual</u>		
- Chapter 3 Section 3.6.1.1 to 3.6.1.6, pages 3-20 to 3-24		
Suggested Reading: N/A		
ILT/Discussions:		
Lesson 1-5-4 ASW Passive Operations Seminar		1.0 hour
Lesson 1-5-5 ASW Tactics Seminar (CRUDES Only)		
Homework/Read Ahead Assignments:		
CBT Lesson(s): N/A		
Required Reading / Viewing:		
1. <u>Real World Tactical Analysis Report 04-2009: USS JOHN S MCCAIN (DDG 56) Interaction with SHANG Hull 1 (SSN 407)</u>		

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	- Pages 1-5 and 29-38	
	2. <u>NTTP 3-21.23.10 Submarine Contact Management Manual</u>	
	- Pages 1-1 to 1-3, and 9-13 to 9-23	
	3. <u>COMNAVSURFPACINST 3361.1/ COMNAVSURFLANTINST 3361.1</u> (ASW Qualification Instruction)	
	4. <u>Ready ASW Ship Certification CONOPS (CDS15 280440Z MAY 13)</u>	
	Suggested Reading:	
	1. <u>JIOC Intelligence Bulletin 28JUL2009: China SHANG SSN-407</u> (P005-09) Maiden Patrol	
	- Pages 1-14	
	2. <u>Real World Tactical Analysis Report 04-2009: USS JOHN S MCCAIN</u> (DDG 56) Interaction with SHANG Hull 1 (SSN 407)	
	- Pages 6-28	
	3. <u>SWORD Russia Submarine Warfare Tactics Handbook (SWTH)</u>	
	- Chapter 2	
	4. <u>SWORD NOTE 01-11: China Submarine Evasion Tactics and</u> <u>Capabilities</u>	
	- Pages 1-12	
	ILT/Discussions:	
	1-5-5 ASW Tactics Seminar	4.0 hours
MW-29 ASW TACTICAL SEMINAR (CRUDES)		
	Lesson 1-5-6 ASW Tactical Seminar (CRUDES Only)	
	Homework/Read Ahead Assignments:	
	CBT Lesson(s): N/A	
	Required Reading / Viewing:	
	1. <u>NWP 3-21.0: Coordinated Submarine/Task Group Operations</u>	
	- Chapter 3 Section 3.1 to 3.4.2 pages 3-1 to 3-3	
	- Chapter 4 Section 4.8 to 4.9.4 pages 4-7 to 4-9	
	- Chapter 6 Section 6.1 to 6.4 pages 6-1 to 6-3	
	2. <u>C7F TASW CONOPS (COMSEVENTHFLT 140618ZFEB13)</u>	
	3. <u>OPTASK SCC SUPP ASW Annex (CDS15 091230Z SEP10)</u>	
	4. <u>NAVY-WIDE OPTASK METOC Sections E3, F3, F4</u>	
	5. <u>NTRP 3-59.1 Submarine Tactical Use of the Ocean Environment</u>	
	- Chapter 3 Section 3-5, pages 3-6 to 3-21	
	6. <u>ONI SWORDNOTE China 02-10 Sub (Tactical Use of the</u> <u>Environment)</u>	
	- Pages 1-12	
	7. <u>Tactical Bulletin USW-08-02</u>	
	Suggested Reading:	

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	1. <u>NTTP 3-21.1 ASW Commanders Manual</u>	
	- <i>Appendix C, pages C-14 to C-16</i>	
	ILT/Discussions:	
	1-5-6 ASW Tactical Seminar	1.5 hours
MW-27 MINE WARFARE SPECIALTY (MCM)		
	Lesson 1-5-8 MIW Breakout (MCM Only)	
	Homework/Read Ahead Assignments:	
	CBT Lesson(s): N/A	
	Required Reading / Viewing:	
	1. <u>NTRP 3-20.6.19 MCM Class Tactical Publication</u>	20 min
	- <i>Chapter 3</i>	
	- <i>Chapter 6, Section 6.4.2</i>	
	2. <u>NTTP 3-15.21 Surface MCM Operations</u>	30 min
	- <i>Chapter 1, Sections 1.6-1.7</i>	
	- <i>Chapter 3, Sections 3.2-3.5</i>	
	- <i>Chapter 9</i>	
	- <i>Chapter 10</i>	
	- <i>Chapter 11</i>	
	3. <u>NWP 3-15-41 MCM Planning and Procedures</u>	20 min
	- <i>Chapter 1</i>	
	- <i>Chapter 2</i>	
	4. <u>ATGPACINST 3502.2</u>	10 min
	- <i>Enclosure 13</i>	
	ILT / Discussions:	
	1-5-8 MIW Breakout	1.5 hours

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MW Module 1-6: Expeditionary Warfare (EXW)		
CDR Steve Ilteris EXW Senior Mentor	stephen.ilteris@navy.mil	(401) 841-1592
LCDR Chelsea Creekmuir EXW Cell Lead	chelsea.creekmuir@navy.mil creekmuircr@training.navy.smil.mil	(401) 841-4027
EXW References: Required readings are located in the Maritime Warfare Reference Folder and/or hyperlinked below. Maritime Warfare Reference Folder location: SIPR R:\Maritime Warfare References\index.html . Testable material is based off of ILT and required readings, with an emphasis on OPTASK AMPHIB and CTPs.		
Expeditionary Warfare (EXW) for Surface Commander's Course (SCC)		
Topic:	Time Req'd	
1-6-1 Amphib Overview (ALL)		
Lesson 1-6-1		
MW-14 Amphib Overview		
Homework/Read Ahead Assignments:		
Required Reading / Viewing (ALL):		
Navy-Wide OPTASK AMPHIB OPS 061040ZMAY11		
Sample OPTASK AMPHIB / Sample PCS / LCS Intentions MSG		
Amphibious Operations in the 21st Century		
Required Reading (AMPHIB):		
Review: Class Tactical Manual for current L-Class ship LHA LHD LSD LPD LCC		
TM 3-02.1-13 LHA6-MEU Employment Guide (CTP has not been released)		
ILT/Discussions:		
1-6-1 Amphib Overview	1.0 hr	
Discussion: Best Practices with senior mentor		
1-6-2 Military Assistance/Support (ALL)		
Lesson 1-6-2		
MW-25 Military Assistance/Support		
Homework/Read Ahead Assignments:		
Required Reading / Viewing:		
Joint Pub 3-29 Ch 1, 3 and 4		
ATP 3-28.1, Ch 1 and 3		
JP 3-68 Non-combatant Evacuation Operations Ch 1, 2, 4		
ILT/Discussions:		
1-6-2 Foreign Humanitarian Assistance (FHA)/Non-Combatant Evacuation Operations (NEO)/Defense Support to Civilian Authorities (DSCA)	1.0 hr	

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	Discussion: Best Practices with senior mentor	
1-6-3 Planning and Execution of Amphibious Operations (AMPHIB ONLY)		
Lesson 1-6-3-1 (AMPHIB ONLY)		
MW-16 Ballasting/Well Deck Operations		
Homework/Read Ahead Assignments:		
Required Reading / Viewing:		
	CNSL/CNSPINST 3340.3D (Wet Well Manual)	
	CNSL/CNSP 3530.4C (NAVDORM) Ch 2-5 Res. Waters	
	SEAOPS for LCAC	
	Class Tactical Manual for assigned L-Class ship LHA LHD LSD LPD LCC	
ILT/Discussions:		
	1-6-3-1 Ballasting and Well Deck Operations	1.0 hr
	Discussion: Best Practices with senior mentor	
Lesson 1-6-3-2 (AMPHIB ONLY)		
MW-17 Ship to Shore Movement / Vertical Assault		
Homework/Read Ahead Assignments:		
Required Reading / Viewing:		
	JP 3-02 Joint Doctrine for Amphibious Operations, Executive Summary & Chapters 1-3	
	NTTP 3-02.1M Ship-To-Shore Movement Chapters 1, 4 and 5	
	Navy-Wide OPTASK AMPHIB OPS 061040ZMAY11	
ILT/Discussions:		
	1-6-3-2 Ship to Shore Movement/Vertical Assault	1.0
	Discussion: Best Practices with senior mentor	
Lesson 1-6-3-3 (AMPHIB ONLY)		
MW-21 USMC Familiarization and Embarkation/Debarcation		
Homework/Read Ahead Assignments:		
Required Reading / Viewing:		
	JP 3-02.1 Joint Doctrine for Amphibious Embarkation and Debarcation	
	CNSF INST 4621.1 (Ship's Load Characteristics Pamphlets (SLCP)	
	CNSF INST 5400.1 Force Regulations Instruction Chap 13	
ILT/Discussions:		
	1-6-3-3 USMC Familiarization and Embarkation/Debarcation	1.0 hr
	Discussion: Best Practices with senior mentor	

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MW Module 1-7: Threat		
LCDR Brian Forster Threat Cell Lead	brian.forster@navy.mil forsterba@training.navy.smil.mil	(401) 841-4963
Homework/Required Reading: Assignments or required reading shall be completed prior to day's class to facilitate full class participation in all topics.		
Threat weighting on Maritime Warfare exam is determined by N73 staff and approved by N75 staff.		
Threat References: Information on a potential advisory's capabilities and limitations can be found in numerous places, with varying results. In order to streamline student requirements and ensure quality control- <u>ALL</u> threat references associated with the Surface Commanders Course shall be provided by the N73/N75 staff. The two major sources of threat information will be the ONI Threat Handbook and accompanying brief.		
Threat for Surface Commander's Course (SCC)		
	Topic:	Time Req'd
MW-24 Threat Brief, Integrated Phase		
	1-7-1 Threat Brief	1.5 hour
Homework/Read Ahead Assignments:		
	CBT Lesson(s): N/A	
	Required Reading / Viewing:	
	ONI / HALSEY Group <u>Threat Brief</u> Provided by N73/N75 Staff. All threat questions associated with the MW Exam will come from these briefs.	3.0 hour
	Recommended Reading / Viewing: N/A	
	Practical Work: N/A	N/A
	ILT/Discussions:	1 hour
	ROE Discussion & Threat Determination	
Wargame (Deployment Phase)		1 hour
Homework/Read Ahead Assignments:		
	CBT Lesson(s): N/A	
	Required Reading / Viewing:	
	ONI / HALSEY Group Threat Brief Provided by N73/N75 Staff. Additional Threat associated with the Wargame Vignettes shall come from multiple real world sources to include briefs located on Fleet Commander / CTF CAS sites and Sharepoint portals.	Various
	Recommended Reading / Viewing: N/A	
	Practical Work:	
	Wargame Vignettes	

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MW Module 1-8: Rules of Engagement		
LCDR Matt Gleason ROE Lead	Matthew.gleason@navy.mil gleasonmd@training.navy.smil.mil	(401) 841-4967
Homework/Required Reading: Assignments or required reading shall be completed prior to day's class to facilitate full class participation in all topics.		
Threat weighting on Maritime Warfare exam is determined by N73 staff and approved by N75 staff.		
ROE References:		
ALL ROE references associated with the Surface Commanders Course shall be provided by the N73/N75 staff. The major sources of ROE information will be the LOAC & ROE ILT and accompanying documentation (PPT / Adobe files) as well as the CJCS Standing ROE (CJCSI 3121.01B).		
ROE for Surface Commander's Course (SCC)		
	Topic:	Time Req'd
	MW-35 LOAC, ROE, RUF, Integrated Phase	
	1-8-1 Law of Armed Conflict, Rules Of Engagement, Rules on the Use of Force	1.5 hour
	Homework/Read Ahead Assignments:	
	CBT Lesson(s): N/A	
	Required Reading / Viewing:	
	SROE (CJCS 3121.01 series)	3.0 hour
	Recommended Reading / Viewing: N/A	
	Practical Work: N/A	N/A
	ILT/Discussions:	1 hour
	LOAC, ROE, RUF brief presented by Naval Justice School	

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